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## RAW SEQUENCE LISTING

DATE: 03/13/2003

PATENT APPLICATION: US/09/888,721B

TIME: 13:53:58

Input Set : A:\Revised Sequence Listing.txt.Page Numbered.2.txt

Output Set: N:\CRF4\03132003\I888721B.raw

7 <110> APPLICANT: Huston, James S.  
8 Wils, Pierre  
9 Zhu, Quan  
10 Laurent, Olivier  
12 Marasco, Wayne A.  
15 Scherman, Daniel  
21 <120> TITLE OF INVENTION: BIOENGINEERED VEHICLES FOR TARGETED NUCLEIC ACID  
24 DELIVERY  
30 <130> FILE REFERENCE: 23611-A USA  
C--> 36 <140> CURRENT APPLICATION NUMBER: US/09/888,721B  
39 <141> CURRENT FILING DATE: 2001-06-25  
45 <150> PRIOR APPLICATION NUMBER: 60/213,653  
48 <151> PRIOR FILING DATE: 2000-06-23  
54 <160> NUMBER OF SEQ ID NOS: 53  
60 <170> SOFTWARE: PatentIn Ver. 3.1  
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69 <211> LENGTH: 18  
72 <212> TYPE: PRT  
75 <213> ORGANISM: Homo sapiens  
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87 1 5 10 15  
93 Arg Arg  
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111 <212> TYPE: PRT  
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132 Lys Ala Pro Lys Ser Pro Ala Lys Ala Lys  
135 20 25  
144 <210> SEQ ID NO: 3  
147 <211> LENGTH: 10  
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153 <213> ORGANISM: Adenovirus  
159 <400> SEQUENCE: 3  
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174 <210> SEQ ID NO: 4  
177 <211> LENGTH: 9  
180 <212> TYPE: PRT  
183 <213> ORGANISM: Human papillomavirus

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225 1 5 10  
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291 Arg Thr Leu  
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339 <212> TYPE: PRT  
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348 <400> SEQUENCE: 9  
351 Asp Thr Pro Leu Ile Pro Leu Thr Ile Phe  
354 1 5 10  
363 <210> SEQ ID NO: 10  
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369 <212> TYPE: PRT  
372 <213> ORGANISM: Epstein-Barr Virus  
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384 1 5 10 15  
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534   1           5
543 <210> SEQ ID NO: 16
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573 <210> SEQ ID NO: 17
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579 <212> TYPE: PRT
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594   1           5           10
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612 <213> ORGANISM: Homo sapiens
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636 <211> LENGTH: 8
639 <212> TYPE: PRT
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654   1           5
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669 <212> TYPE: PRT
672 <213> ORGANISM: Homo sapiens
678 <400> SEQUENCE: 20
681 Glu Leu Val Ser Glu Phe Ser Arg Met Ala
684   1           5           10
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696 <211> LENGTH: 15
699 <212> TYPE: PRT
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729 <212> TYPE: PRT
732 <213> ORGANISM: Homo sapiens
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744   1           5           10           15
753 <210> SEQ ID NO: 23
756 <211> LENGTH: 9
759 <212> TYPE: PRT
762 <213> ORGANISM: Homo sapiens
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771 Glu Ala Asp Pro Thr Gly His Ser Tyr
774   1           5
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786 <211> LENGTH: 10
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792 <213> ORGANISM: Homo sapiens
798 <400> SEQUENCE: 24
801 Leu Leu Asp Gly Thr Ala Thr Leu Arg Leu
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813 <210> SEQ ID NO: 25
816 <211> LENGTH: 9
819 <212> TYPE: PRT

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828 <400> SEQUENCE: 25
831 Tyr Leu Glu Pro Gly Pro Val Thr Ala
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843 <210> SEQ ID NO: 26
846 <211> LENGTH: 9
849 <212> TYPE: PRT
852 <213> ORGANISM: Homo sapiens
858 <400> SEQUENCE: 26
861 Met Leu Leu Ala Val Leu Tyr Cys Leu
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876 <211> LENGTH: 9
879 <212> TYPE: PRT
882 <213> ORGANISM: Homo sapiens
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891 Tyr Met Asn Gly Thr Met Ser Gln Val
894   1           5
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909 <212> TYPE: PRT
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921 Tyr Met Asn Gly Thr Met Ser Glu Val
924   1           5
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939 <212> TYPE: PRT
942 <213> ORGANISM: Homo sapiens
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954   1           5           10           15
960 Ile Gly Cys Trp Tyr
963           20
972 <210> SEQ ID NO: 30
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978 <212> TYPE: PRT
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987 <400> SEQUENCE: 30
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## VERIFICATION SUMMARY

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Input Set : A:\Revised Sequence Listing.txt.Page Numbered.2.txt

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L:36 M:270 C: Current Application Number differs, Replaced Current Application Number